



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/847,038	04/30/2001	Brian T. Murren	GEI-008US	5210
21718	7590	01/30/2007		
LEE & HAYES PLLC SUITE 500 421 W RIVERSIDE SPOKANE, WA 99201			EXAMINER PAULA, CESAR B	
			ART UNIT 2178	PAPER NUMBER
			NOTIFICATION DATE 01/30/2007	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhpto@leehayes.com

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

09/847,038

Applicant(s)

MURREN ET AL.

Examiner

CESAR B. PAULA

Art Unit

2178

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 January 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-5, 7-10, 12, 14-27, 29, 30 and 34-37.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.


CESAR B PAULA
Primary Examiner
Art Unit: 2178

Continuation of 11. does NOT place the application in condition for allowance because: Regarding claim 1, the Applicants remark that Hitchcock fails to teach each interaction is associated with a request and includes one or more command definitions to process the request, and that the interaction may direct how the business logic will process the request (page 12, parag.3). The Examiner disagrees, because Hitchcock teaches information submitted on a form, and which is formatted using HTML tags (col.11, lines 45-col.12, line 29, col.14, line 49-col.16, line 27). In other words, the data input in the form data request interaction, includes the HTML tags which inform the validation software the type of information to be processed by the software. According to the claim language, the interaction may or may not do many things. However, the claim is silent as to the directing of the processing of the request.

Moreover, the Applicants indicate that Hitchcock fails to teach that the business logic process requests submitted subsequently via the form (page 12, parag.4). The Examiner disagrees, because the form and its submitted data are processed following or subsequently to the filling out of the requested data. The validation software is used to match the data submitted in the form with the rules of the software in order to determine whether or not the data is valid.

Regarding claim 20, the Applicants point out that Hitchcock fails to disclose the determination of at least one attribute that are used by a business logic (page 16, parag.4). The Examiner disagrees, because Hitchcock teaches using attributes to automatically add fields to the form, used to submit data to the validation software (col.6, lines 3-11, col.7, lines 29-38, col.8, lines 60-col.9, line 20, col.15, lines 27-46, and col.21, lines 1-67).

Regarding claim 34, the Applicants indicate that Hitchcock fails to teach a tag library or validation code from the tag library (page 20, parag.1). The Examiner disagrees, since a data structure contains the attributes that need to be input into a certain field, such as a ssn (col.10, lines 41-col.11, line 67).


CESAR PAULA
PRIMARY EXAMINER